

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\  
 Data File : BG022853.D  
 Acq On : 5 Jul 2016 16:45  
 Operator : UM/SJ  
 Sample : PB91784BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK84

## Manual Integrations

sohil  
 7/6/2016 7:17:18 PM

Quant Time: Jul 06 04:12:10 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 06 03:22:12 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.16  | 152  | 116924   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.99 | 136  | 544879   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.80 | 164  | 433857   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.55 | 188  | 1049366m | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 1161834m | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.22 | 264  | 1152044  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.54  | 96  | 8235    | 3.94  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.31  | 99  | 415361  | 33.77 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.48  | 67  | 251139  | 36.21 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.69  | 132 | 266839  | 32.48 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.87  | 113 | 325058  | 34.02 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.34  | 128 | 151027  | 34.76 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.06 | 143 | 178722  | 34.10 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.60 | 165 | 354814  | 32.38 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.12 | 131 | 451636  | 48.67 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.19 | 166 | 1310045 | 37.17 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.49 | 160 | 1470886 | 36.41 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.99 | 143 | 190639  | 34.45 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.79 | 176 | 1222375 | 36.60 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 217764m | 32.27 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.65 | 188 | 1797068 | 36.84 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.93 | 212 | 2046479 | 36.87 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 24.99 | 264 | 2098098 | 38.33 | ng/ul | 0.01 |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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